PLEASE AMENDED THE CLAIMS AS FOLLOWS:

11 ~~29~~. (once amended) A device for measuring the activity of an enzyme in liquid, the device comprising a flow through column and a detector, the column including a chromatographic carrier having a substance capable of binding an enzyme inhibitor corresponding to said enzyme in a sample, the column being capable of delivering at least a part of the sample discharged from the column to the detector.

~~31~~ 9. (once amended) The device according to claim ~~29~~ 1 further comprising a measuring device [capable of detecting sample dilution] for determining dilution of a sample discharged from the column.

~~40~~ 12. (once amended) The device according to claim ~~29~~ 1 further comprising [a computer control system] an electronic control means for elution of sample out of the column.

~~42~~ 14. (once amended) A device for measuring the concentration of an enzyme inhibitor in liquids, the device comprising a flow through column and a detector, the column including a chromatographic carrier having a substance capable of binding an enzyme corresponding to said enzyme inhibitor in a sample, the column being capable of delivering at least a part of the sample discharged from the column to the detector.

~~50~~ 17. (once amended) The device according to claim ~~42~~ 14 further comprising a measuring device [capable of detecting sample dilution] for determining dilution of a sample discharged from the column.

~~54~~ 19. (once amended) The device according to claim ~~42~~ 14 further comprising [a computer control system] an electronic control means for elution of sample out of the column.

~~55~~ 21. (once amended) A method for measuring the activity of an enzyme in liquid comprising:

applying a sample to a flow through column, the column including a chromatographic

carrier having a substance capable of binding an enzyme inhibitor corresponding to said enzyme in the sample;

delivering at least a part of the sample discharged from the column to a detector; and measuring enzyme activity.

~~63~~ 35. (once amended) The method according to claim ~~55~~ 27 further comprising a measuring device [capable of detecting sample dilution] for determining dilution of a sample discharged from the column.

~~64~~ 36. (once amended) The method according to claim ~~55~~ 27 further comprising [a computer control system] an electronic control means for elution of sample out of the column.

~~68~~ 40. (once amended) A method for measuring an enzyme inhibitor in liquid comprising:

applying a sample to a flow through column, the column including a chromatographic carrier having a substance capable of binding an enzyme corresponding to said enzyme inhibitor in the sample;

delivering at least a part of the sample discharged from the column to a detector; and measuring enzyme inhibitors.

~~76~~ 48. (once amended) The method according to claim ~~68~~ 40 further comprising a measuring device [capable of detecting sample dilution] for determining dilution of a sample discharged from the column.

~~80~~ 52. (once amended) The method according to claim ~~68~~ 40, further comprising [a computer control system] an electronic control means for elution of sample out of the column.

REMARKS

Upon entry of the present amendment, claims 29, 37, 40, 42, 50, 54, 55, 63, 67, 68, 76, and 80 have been amended, and claims 29-80 are pending.